

Work Order ID 55069

January 5, 2010 2:40:24 PM



Page 1

Item ID: D3297-1-0130

Accept



Setup Start



Revision ID:

Item Name: HOSE ASS'Y

Stop



Start Date: 05/01/2010 Start Qty: 2.00

Required Date: 15/01/2010 Req'd Qty: 2.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 10-1-05

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3297

Rev D

100



Purchasing

PURCHASING

0.00

Purchasing

Memo

0.00

Create D2729-1 label and include with W/O

Issue P/O: 11053

Hose Assembly as per Dwg D3297

Possible Supplier: API

Certificate of conformity is required

CL 10/01/07 (S)

110



Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

0.00

Ensure Material Release Note is attached

CL 10/01/20 4

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 55069

Page 2

January 5, 2010 2:40:25 PM

Item ID: D3297-1-0130

Accept



Setup Start



Revision ID:

Stop



Item Name: HOSE ASS'Y

Start Date: 05/01/2010 Start Qty: 2.00



Cost Item ID:

Required Date: 15/01/2010 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC6- Inspect dimensions to drawing

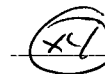
0.00

2) 8106121

QC

Memo

0.00



Quality Control

130



Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

Install D2729-1 as per Dwg D3297
using D2182-045 Heat Shrink

140



QC5- Inspect part completeness to step on W/O

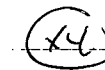
0.00

2) 8106121

QC

Memo

0.00



Quality Control

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Work Order ID 55069

January 5, 2010 2:40:25 PM



Page 3

Item ID: D3297-1-0130

Accept



Setup Start



Revision ID:

Stop



Item Name: HOSE ASS'Y

Start Date: 05/01/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 15/01/2010 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

Identify as per dwg & Stock Location: 194

0.00



Packaging

Memo

0.00

Packaging

10-1-22 40 SP

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/01/25 J
ME 10-1-22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

January 5, 2010 2:40:29 PM

Page 1

Work Order ID: 55069



Parent Item: D3297-1-0130



Parent Item Name: HOSE ASS'Y

Start Date: 05/01/2010

Required Date: 15/01/2010

Comments: IPP RevC: revise purchasing seq DD 09.12.15 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Reorder Seq | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| 156001-6D0130 | | Purchased | No | | | 110 | Each | 0.0000 | 2.0000 | 4 | | |
| | | | | | | | | | | | | |
| HOSE ASS'Y | | | | | | | | | | | | |

PC 05/11/20 G

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

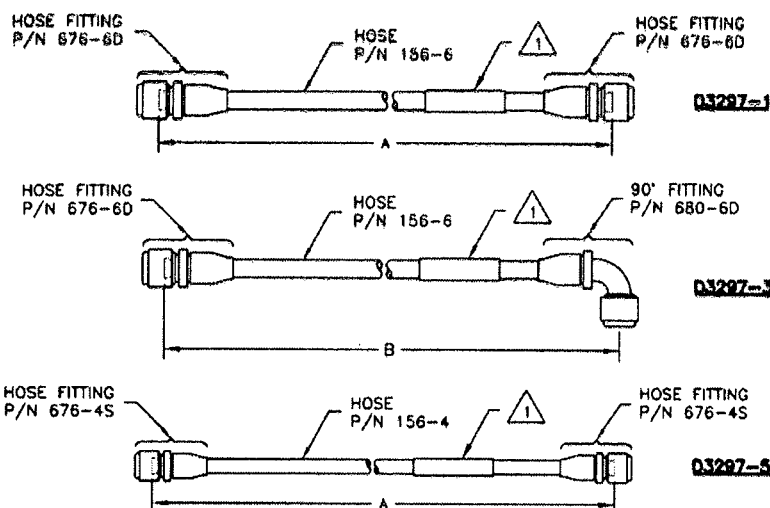
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NOTE: Date & initial all entries



| | | | |
|------------------|---------------|--|------------------------|
| DESIGN H | DRAWN BY H | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED H | APPROVED H | DRAWING NO. D3297 | REV. D SHEET 1 OF 1 |
| DATE 05.01.21 | | TITLE HOSE ASSEMBLIES | SCALE NTS |
| A | 04.07.06 | NEW ISSUE | |
| B | 04.11.01 | STRATOFLEX P/N WAS AEROQUIP P/N | |
| C | 04.11.18 | T50 CORRECTED TO T50 | |
| D | 05.01.21 | CORRECT STRATOFLEX P/N | |

RELEASED
05.01.21



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 55069

PM10-1-05

| HOSE SPECIFICATION | | | | |
|--------------------|----------------|--------|-------|-------|
| DART P/N | STRATOFLEX P/N | VENDOR | A | B |
| D3297-1-0098 | 156001-6D0096 | API | 9.75 | |
| D3297-1-0130 | 156001-6D0130 | API | 13.00 | |
| D3297-1-0121 | 156001-6D0121 | API | 12.13 | |
| D3297-3-0085 | 156005-6D0085 | API | | 8.50 |
| D3297-3-0210 | 156005-6D0210 | API | | 21.00 |
| D3297-3-0350 | 156005-6D0350 | API | | 35.00 |
| D3297-5-0410 | 156001-4S0410 | API | 41.00 | |

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121
41.00" LONG: D3297-5-0410
8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11053

Purchase Order Date 1/07/10

PO Print Date 1/07/10

Page Number 1 of 1

Order From :

VC-AER002

AEROSPACE PRODUCTS INTERNATIONAL
P.O. BOX 223, STATION M
CALGARY, AB T2P 2H6
CA

FAKED
01/07/10

| | | | |
|--------------------|--------------|-----------------|----------------|
| Contact Name | | Buyer | Chantal Lavoie |
| Vendor Phone | 800 214 7404 | Requisition Nbr | |
| Vendor Fax | 800 214 8875 | Tax Resale Nbr | 10127-2607 |
| Vendor Account Nbr | | Terms | Net 30 |
| | | Currency | CAD |
| | | FOB | |

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req. Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|--|------------------------|----------------------|------------------------------|--------------|------------|-------------------|
| 1 | 156001-6D0130 | HOSE ASS'Y | 1/15/10 Yes | 4.00 Each | FedEx Pl ppd | \$53.5300 | \$214.12 |

Special Inst: AS PER DWG D3297 REV. D
B55069
API P/N: 156001-6D0130

PO Total: \$214.12

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 1/07/10

CL
W
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



API
2461 46th Ave.
LACHINE QC H8T 3C9
CANADA

Page 1 of 1
01/19/2010 16:02:59

Pack List



| | |
|---|--|
| Shipping Address DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA | Information Document Number 80681400 Document Date 01/19/2010 Purchase Order No. 11053 Purchase Order Date 01/14/2010 Sales Order Number 609498 Sales Order Date 01/14/2010 Customer Number 6100481 Shipping Conditions FXPri 1D (Intl 1-3D) Incoterms Cust Ship Acct Delivery Date 01/20/2010 Bill of Lading |
| Forwarding Agent's Address | |
| Shipping Instructions Detailed Shipping Instructions at the end of the document | |
| Packing Instructions Detailed Packing Instructions at the end of the document | Total Volume 0.004 IN3 Carrier PUROLATOR COURIER |

| Item | Material | Material Description | Quantity | Weight | Batch Num |
|------|---|----------------------|----------|--------|-----------|
| 10 | 156001-6D-0130 Batches 0001020976 (PO:4500106766) | 156-6 HOSE ASSEMBLY | 4 EA | 0 LB | |

Shipping and Packing Instructions
as usual

810101/21

CERTIFICATE OF CONFORMANCE

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature Rw

AO# 77-98
API # 11



Sales Order# 4500106766 PO#

Date 01/15/2010

We hereby certify that all the above parts, including all materials, have been manufactured, tested, inspected and packed in conformance with all of the requirements of your order and the applicable government specifications & standards. Records of tests, inspection and certification indicating the above conformance are on file at Aerospace Products International and are available for your examination.

It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and are in condition for safe operation.

If applicable, satisfactory compliance with the conditions and test required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

For API